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FIG. 4

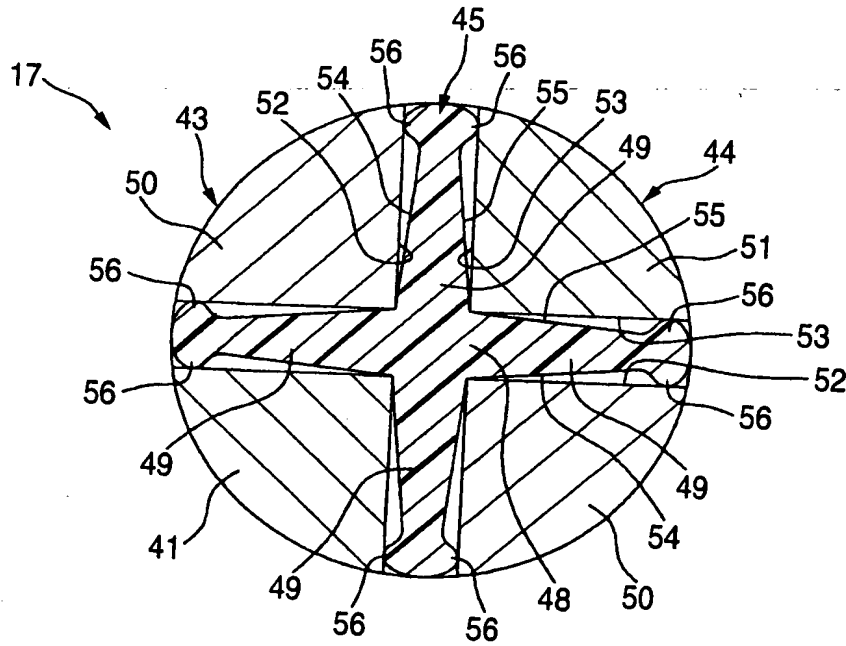


FIG. 5

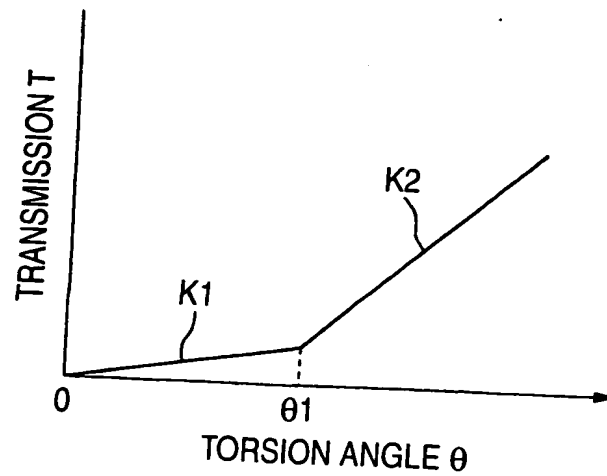
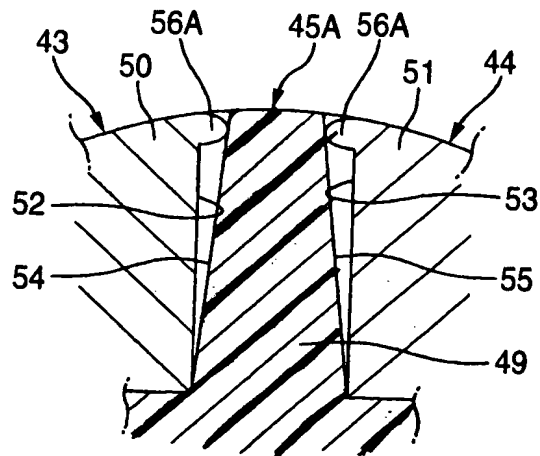


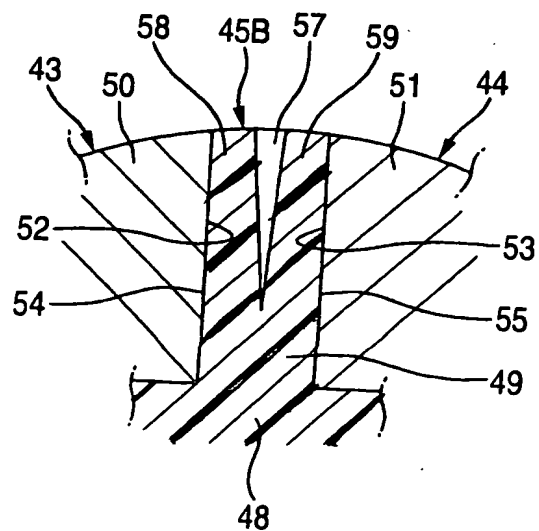
FIG. 1 is a perspective view of a spherical object 17. The sphere is covered with a grid of lines, including a central vertical line 45 and several horizontal lines 48. Various regions and features are labeled with numbers: 41, 43, 44, 49, 50, 51, 52, 53, 54, 55, and 56. The sphere is shown in a perspective view, with the top and bottom poles visible.

A graph showing the relationship between Transmission  $T$  (Y-axis) and Torsion Angle  $\theta$  (X-axis). The graph consists of two linear segments. The first segment starts at the origin  $(0,0)$  and extends to a point corresponding to torsion angle  $\theta_1$  on the X-axis. This segment has a slope labeled  $K_1$ . The second segment starts at  $\theta_1$  and extends upwards with a steeper slope labeled  $K_2$ . A vertical dashed line marks the transition point at  $\theta_1$  on the X-axis.

**FIG. 6**

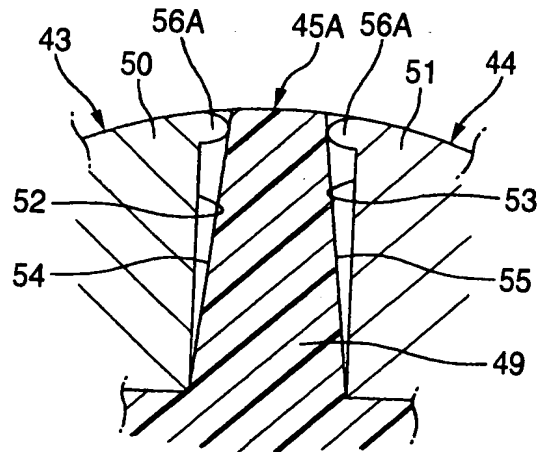


**FIG. 7**

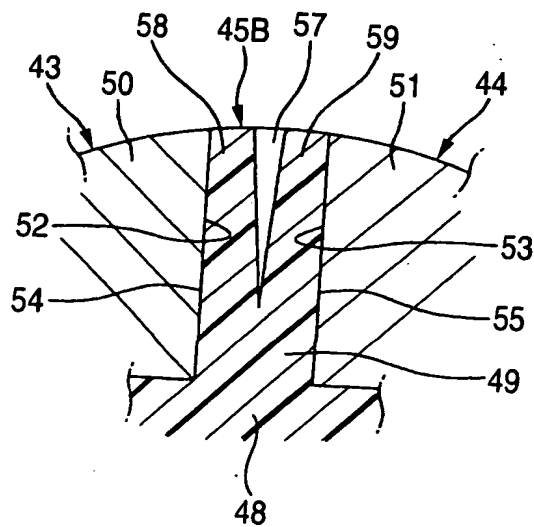


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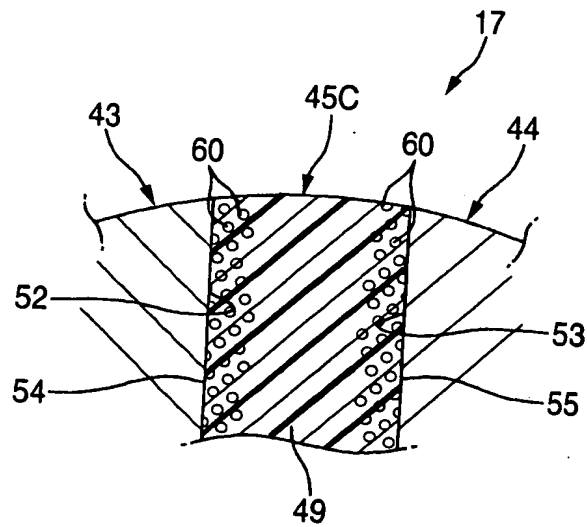
**FIG. 6**



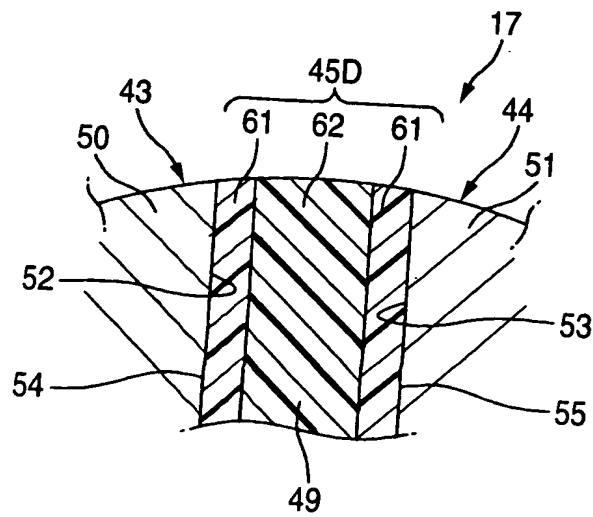
**FIG. 7**



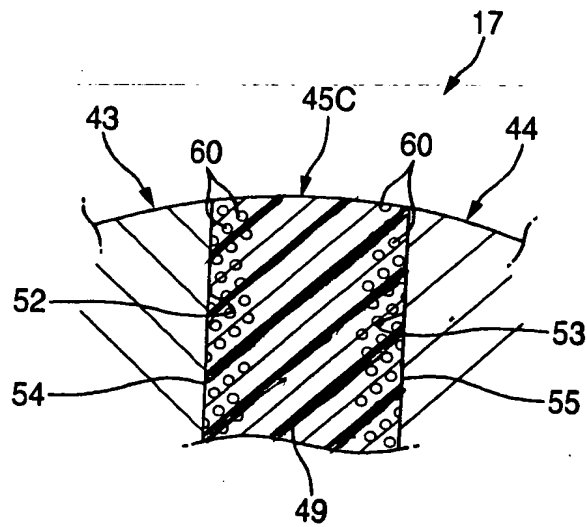
**FIG. 8A**



**FIG. 8B**



**FIG. 8A**



**FIG. 8B**

